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TITLE: Distillation of paraffinic hydrocarbons, involves operating a column which is fed with a Fischer-Tropsch derived feedstock and withdrawing an overhead, a bottom and a side stream containing usable wax products from the column

INVENTOR: ADAMS, V J; CALDER, R A ; DUCKITT, C ; MOODLEY, V ; OLIVIER, A J ; RAMDUTH, A ; RICHTER, F ; ROZA, M

PATENT-ASSIGNEE: SCHUMANN SASOL SOUTH AFRICA PTY LTD[SCHUN], SULZER CHEMTECH LTD[SULZ], SCHUEMANN SASOL SOUTH AFRICA PTY LTD[SCHUN], SULZER CHEMTECH AG[SULZ]

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PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | |
|---------------|----------------|----------|-----|
| PAGES | MAIN-IPC | | |
| EP 1025186 A1 | August 9, 2000 | E | 000 |
| | C10G 007/00 | | |
| WO 200011113 | March 2, 2000 | E | 026 |
| | C10G 007/00 | | |
| A1 | March 14, 2000 | N/A | 000 |
| | C10G 007/00 | | |
| AU 9951882 A | | | |

DESIGNATED-STATES: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE AE A L AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW AT BE CH CY D E DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

APPLICATION-DATA:

| PUB-NO APPL-DATE | APPL-DESCRIPTOR | APPL-NO |
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| EP 1025186A1 August 19, 1999 | N/A | 1999EP-0936914 |
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| EP 1025186A1 N/A | Based on | WO 200011113 |
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ABSTRACTED-PUB-NO: WO 200011113A
 BASIC-ABSTRACT: NOVELTY - Distillation of paraffinic hydrocarbons, includes (a) feeding a Fischer-Tropsch derived paraffinic hydrocarbon feedstock into a distillation column; (b) operating the distillation column to produce usable wax products; and (c) withdrawing an overhead, a bottom and at least one side stream containing usable wax products from the column.

DETAILED DESCRIPTION - Distillation of paraffinic hydrocarbons includes (a) feeding a Fischer-Tropsch derived paraffinic hydrocarbon feedstock into a distillation column; (b) operating the distillation column to produce usable wax products; and (c) withdrawing an overhead, a bottom and at least one side stream containing usable wax products from the column. The Fischer-Tropsch derived paraffinic hydrocarbon feedstock comprises heavy paraffinic hydrocarbons and optionally light and/or medium paraffinic hydrocarbons.

USE - Used for distilling paraffinic hydrocarbons, particularly Fischer-Tropsch derived paraffinic hydrocarbons.

ADVANTAGE - The Fischer-Tropsch derived feedstock is fractionated into product

streams having unique properties or characteristics, e.g.
congealing point
which is used to control the operation of the distillation
column. The
Fischer-Tropsch derived feedstock is distilled into usable wax
products and the
invention inhibits or counters thermal degradation of the usable
wax products.

CHOSEN-DRAWING: Dwg.0/1

TITLE-TERMS:

DISTIL PARAFFINIC OPERATE COLUMN FEED FISCHER TROPSCH DERIVATIVE
FEEDSTOCK
WITHDRAW OVERHEAD BOTTOM SIDE STREAM CONTAIN WAX PRODUCT COLUMN

DERWENT-CLASS: H02

CPI-CODES: H02-A;

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